

Tenders.

The tenders for Twenty-four Engines—sixteen of 43-inch cylinder, or about 45 h. p., and eight of 12 h. p.—were received at Exeter by Mr. Brunel and the authorities of the South Devon Railway. The contracts were taken by Boulton and Watt, and Messrs. Rennie—the amount from 40,000l. to 50,000l. The principal Cornish engineers and founders were in attendance.

Tenders delivered for Finishing a House, commenced by J. Brown at Galsworthy, for Mr. Ireland. Charles Foster, Esq., Architect, 3, Northampton-street, Islington.

Pickford	£960 0
Hawkins	894 10
Brake	890 0
Barnesby (for Mr. Flower) ..	793 0

Opened in the presence of the parties.

NOTICES OF CONTRACTS.

For erecting and completing the Lower Sluice and Sluice-Pit at the top of the Eau, Brink Cut, about 4 miles above Lynn.—Messrs. Walker and Burgess, 23, Great George-street, Westminster; or Mr. George Game Day, Clerk to the Middle Level Drainage Commissioners, St. Ives. February 10.

For the erection of New Buildings in Pembroke College, Oxford.—Plans, &c., prepared by Mr. Haywood, Architect, may be seen at the Master's House. February 11.

For the erection of two Fever Wards in the workhouse at Slough.—C. P. Barrett, Clerk of the Union, Eton. February 11.

For the erection of a Cast-iron Tank, 52 feet diameter and 16 feet deep; and for a double or Telescopic Gasholder, to work in the same. Also for a double or Telescopic Gasholder, 70 feet diameter, to work in a tank 18 feet deep.—Mr. John Role, Engineer, Gas Works, Preston. February 12.

For a supply of Railway Fastenings for the Great Southern and Western Railway, Ireland.—Mr. William Taylor, Secretary, 3, College-green, Dublin. February 17.

For such Mason's and Pavior's works (stone paving only) as may be required by the Commissioners of Sewers of the City of London, for the term of three years, from the 25th of March next. Joseph Daw, Esq., Guildhall, London.—February 25.

For the supply of Granite or other hard stone for the service of the Stone's End district of the Surrey and Sussex Roads.—Road Office, Charing Cross, and W. S. Gaiskell, Esq., 21, Stamford-street, Blackfriars' Road.

For supplying the Great Western Railway Company with such quantity of the following articles as may be required from the 1st of April, 1845, to the 31st of March, 1846: viz. Bar and Pig Iron—Castings—Bolts and Rivets—Copper (sheet and ingots)—Ironmongery, screws and nails—Brass and Iron clasp, closet tacks and wirework—Lead and Zinc—Steel for springs—Timber—Tubes, brass, copper, iron and zinc—Patent Wheel-tire, and various other articles.—Chas. A. Saunders, Esq., Secretary, Paddington. February 27.

For the Mason's and Pavior's Works, supply of Guernsey Granite Chippings and Yorkshire Paving, for one year, from the 25th of March next, for the parish of St. George, Hanover-square. Mr. R. Lees, Clerk to the Paving Committee. March 4.

For the supply of 20,000 tons of Iron Rails, and 7,000 tons of Iron Chasms, for the Newcastle and Berwick Railway.—George Hudson, Esq., Railway Office, York, and at 24, Great George-street, Westminster. March 4.

For the supply of 100,000 Railway Sleepers for the Newcastle and Berwick Railway.—George Hudson, Esq., Railway Office, York. March 4.

For the supply of 11,000 feet of nine-inch cast-iron Pipes for a new line of Aqueduct to be laid in the Island of Malta.—Vin. Casanovi, Collector of Land Revenue, Office of Land Revenue and Public Works, Valletta, Malta. March 31.

APPROACHING SALES OF WOOD, &c.

BY AUCTION.

February 10.—At the Gun Inn, Eridge Green; 4,300 superior Fir Trees of various kinds, long length, large size, and clean growth; also a large quantity of capital Larch, 32, large Ash Trees, about 900 smaller ditto.—Mr. Hart, auctioneer, 1, Wilton-place, Grosvenor-road, Tunbridge-wells; and Mr. H. Nickmott, Eridge Castle.

February 13.—Under the Arches in the Railway Path between the Spa-road and Greenwich: A large quantity of Portland, Granite, and Bramley-fall Stone in blocks, coping, caps, steps, sleepers, paving, foot stones, Bath blocks, &c. &c.—Messrs. Southey and Son, Auctioneers, 19, Tinsley-street.

February 14.—At the Cock Inn, Rochester, Staffordshire: various lots of Oak, Ash, Elm, Alder, Aspen, Willow, Poplar, Larch, Chestnut, Fir, and Beech Trees, all lying on the banks of the Caudon and Uttoxeter Canal.—The office of Sir William Horne, Southampton-buildings, Chancery-lane; or Mr. William Pegg, auctioneer, Uttoxeter.

February 17, at Bristol; Feb. 18, at Dorset; Feb. 19, at Cirencester; Feb. 20, at Leominster.—a number of Maiden and Pollard Oaks, and Maiden Elms.—Messrs. Clark, Medcalf, and Gray, solicitors, 20, Lincoln's-inn Fields; and Messrs. J. P. Sturge and Co., surveyors, Bristol.

February 20.—At the back of St. George's-terrace, Dalston Rise; 300,000 sound new Stock and Place Bricks, and a large quantity of Burrs and Bats.—Messrs. Humphreys and Wallen auctioneers, 68, Old Broad-street.

February 21.—At Garraway's Coffee-house, Cornhill: 300 loads Quebec Red Pine; 100 loads Yellow Pine; 100 loads of Ash; 80 loads of Oak; 10,000 Yellow Pine deals and battens; 10,000 Spruce deals and battens.

February 25.—At the King's Arms Inn, Hemel Hempstead; a large Pall of capital Oak, Ash, Elm, and Beech Timber Trees, the greater portion of which are of very large dimensions and superior quality.—Mr. James Adams, auctioneer, Clarence-street, Staines, Middlesex.

COMPETITION.

Plans and estimates are required for a Workhouse, to contain about 1,180 persons. The whole to be done in a plain and substantial manner, without any expensive embellishments. The plans and architects' estimates to be sent to Robert Mercer, the Clerk of the Clifton Union, Pennywell Road, Bristol, on or before the 17th of February next, and the Board of Guardians will adjudicate on the 28th. The architect producing the best plan in the estimation of the Board will be employed at a sum not exceeding 5 per cent. on the outlay, and a gratuity of 25 guineas will be given to the architect producing the second best plan in the opinion of the Board.

TO CORRESPONDENTS.

"Ignoramus" asks if "such a work is to be had as a dictionary of all terms used by architects and surveyors as applicable to buildings." An excellent glossary of such terms (170 pages) is to be found in Gwilt's "Encyclopaedia of Architecture." We are glad of an opportunity to say this Encyclopaedia is a monument of ability and industry.

"Scrutator."—The correction is not advisable. "Honesty."—"A Builder," and other correspondents who have favoured us with communications on those stir-exciting words in the Buildings Act, "commenced before," must pardon us for not publishing them. They would occupy the whole of the journal. The subject is discussed in more than one part of the present number.

"J. H. (Pontypool)" wishes to know the materials used for polishing marble, and how they are to be applied.

"G. R.," if he will kindly refer to former numbers of THE BUILDER will find that the fallacies of London Building Societies have already been fully exposed in our pages. The pamphlets and his request shall be forwarded. We shall be happy to hear from him on other subjects.

St. Bartholomew's Hospital views next week.

"J. K. (Gorey)."—The drawing he refers to did not reach us.

"W. C." wishes to have the address of a timber-merchant in London who has some well-seasoned oak-plank.

"Antiquarian" wishes information respecting an ancient pavement found in Lad-lane two or three years ago; supposed age, &c.

"Enquirer" should take the opinion of a surgical friend.

"Constant Subscriber" (Hand-ralls).—We have no definite intention to continue the subject.

"W. Hawley" is thanked for his communication; it shall appear.

"T. H. Cash."—His request shall not be lost sight of.

"E. C. L."—The address arrived too late for examination. It shall be read.

"G. W." (Hackney), must give notice to the surveyor in both cases.

"J. Pickard."—The sketch shall be engraved forthwith.

"A Subscriber" (as to undersetting) next week.

"An Early Subscriber" is anxious to have "an analysis of a good brick, showing the exact proportion of each material used in its composition."

"An Observer," seeing our notice of the freecosts at Buckingham Palace, refers us to two works of that kind executed by an English artist in the spring of 1842, at the Literary Institution, Grosvenor.

"One of your Subscribers" shall have consideration.

"We have to acknowledge several very complimentary letters on the improvement visible in our columns. We are not insensible to praise, and will endeavour to deserve it. Arrangements are in progress for still further increasing the efficiency of the journal."

BOOKS RECEIVED DURING THE WEEK.

The Quarterly Journal of the Geological Society—Old England, part 14—Supplement to Penny Cyclopaedia—Professor Byrne's Report on the proposed Great Western Irish Railways.

MEETINGS OF SCIENTIFIC BODIES

During the ensuing week.

MONDAY, February 10.—Geographical, 3, Waterloo-place, 8½ p.m.; British Architects, 16, Grosvenor-street, 8 p.m.; Medical, Bolt-court, Fleet-street, 8 p.m.

TUESDAY, 11.—Medical and Chirurgical, 53, Berners-street, 8½ p.m.; Civil Engineers, 25, Great George-street, 8 p.m.; Zoological, Hanover-square, 8½ p.m.

WEDNESDAY, 12.—Society of Arts, Adelphi, 8 p.m.; London Institution, Finsbury-circus, 7 p.m.; Graphic, Thatched-house Tavern, 8 p.m.; Pharmaceutical, 17, Bloomsbury-square, 9 p.m.

THURSDAY, 13.—Royal Somerset House, 8½ p.m.; Antiquarian, Somerset House, 8 p.m.; R.S. Literature, 4, St. Martin's place, 4 p.m.; Medico Botanical, 32, Sackville-street, 8 p.m.

FRIDAY, 14.—Astronomical, Somerset House, 8 p.m. (Anniversary); Royal Institution, Albemarle-street, 8½ p.m.; Philological, 49, Pall Mall, 8 p.m.

SATURDAY, 15.—Asiatic, 14, Grafton-street, 2 p.m.; Westminster Medical, 32, Sackville-street, 8 p.m.

ADVERTISEMENTS.

TO STONE MERCHANTS, MASON, CONTRACTORS, AND BUILDERS.

CLIFF and HULLER take this opportunity of acknowledging the very favourable encouragement they have received since opening their Stone Wharf near the Ferry-house, Isle of Dogs; and, while expressing their gratitude, would assure their numerous customers that no exertion shall be spared to render this wharf a depot where at all times their orders can be supplied with Stone of the best quality, and with promptitude and dispatch.

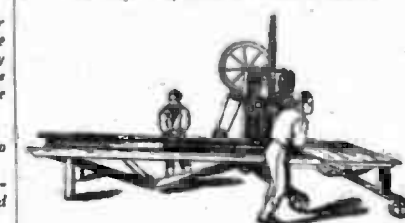
There is now a large stock of Self-faired and Toolled York Language and Paving, Toolled Steps, Slabs, &c. Coping; fine Slabs for Chimney-necks and Hearths. All kinds of Yorkshire Black Stone, Bramley Fall, Harehills, Parkspring, and Robinhood. A large and choice selection of Portland and Bath Stone from the best quarries. Fire Bricks, Lumps, Tiles of every description; Lump and Ground Fire Clay.

N.B.—Orders for Cargoes to be delivered direct to a wharf or in the river, executed at short notice and on the most liberal terms.

A powerful Crane on the Wharf, and Stone and Goods Landed and Re-shipped on reasonable terms.

Agents: JOHN FRICKETT, No. 14, Ferry-street, Isle of Dogs.

HATCHER'S BENNENDEN TILE-MACHINE. Manufactured and sold only by COTTAN and HALL, Engineers, Agricultural Implement Makers, &c., 2, Windy-street, Oxford-street, London.



This is the most efficient Machine that has been invented for the purpose of making Drain Tiles. Any shaped Tile can be made by merely changing the die, which can be done in a few minutes. It requires but few hands, viz., one man and three boys. With this amount of labour, the product of a day of 10 hours is as follows, viz:—

1 inch diameter of	12 inches diameter of	Tile, 5,000
11	8,000	24
12	8,000	24

The Machine is moveable down the drying-sheds, so that it requires no extra boys to carry the Tiles, nor are shelves required in drying. It has been in full operation for upwards of four months at Hempstead Park, near Cranbrook, Kent. No charge made for Patent duty or license. The purchase of the machine includes free use of it.

TO BRICKMAKERS AND OTHERS.

JONES'S PATENT BRICK AND TILE-MAKING MACHINE.—With the view of making the public more extensively acquainted with the Advantages resulting from the use of his Machines, the Patentee has had a Brick-making Machine, with all the recent improvements, erected by Messrs. Easton, and Amos, Engineers, and the same may be viewed at the Patentee's premises, Queen's Wharf, near the War Coal Wharf, King's Road, Old Street, Pancras Road, on and after the 18th inst. between the hours of eleven and three. These Machines will enable the Brick-maker to mould cheaper and better Bricks, which will dry in one-third less time, require less straw and stack ground, and burn better, and will save the expense of pug-mills and moulds. Machines supplied or let on hire, and licenses granted on application to the Patentee at the above address. Where Prospectuses may be procured, as also on applying by letter (post paid) to Messrs. Cardale Cardale and Jelfs, Solicitors, 2 Bedford Row.